



Patent
Attorney Docket No. 030673-178

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Naoki Kanayama et al.

Application No.: 10/827,363

Filing Date: April 20, 2004

Title: ROTATIONAL ANGLE DETECTING DEVICE FOR A WAVE GEAR DEVICE

MAIL STOP AMENDMENT

Group Art Unit: 2855

Examiner: NINA YASMIN MAFAHER

Confirmation No.: 3845

SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☐ No additional fee for submission of an IDS is required.
- ☒ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☒ A check in the amount of \$ 180.00 is enclosed for the fee due.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

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By

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Date: December 8, 2005

Buchanan Ingersoll PC
ATTORNEYS

Including attorneys from Burns Doane Swecker & Mathis

(8/05)



Patent
Attorney's Docket No. 030673-178

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|---------------------------------|---|-------------------------------|
| In re Patent Application of |) | MAIL STOP AMENDMENT |
| Naoki Kanayama et al. |) | Group Art Unit: 2855 |
| Application No.: 10/827,363 |) | Examiner: Nina Yasmin Mafaher |
| Filed: April 20, 2004 |) | Confirmation No.: 3845 |
| For: ROTATIONAL ANGLE DETECTING |) | |
| DEVICE FOR A WAVE GEAR |) | |
| DEVICE |) | |

SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith in accordance with 37 C.F.R. §1.56 is a copy of JP 2004-045378, and a machine-generated translation thereof. The Examiner is advised that JP 2004-045378 corresponds to U.S. Patent No. 6,840,118.

The Examiner is respectfully requested to consider the information submitted herewith and to return an initialed copy of the attached PTO-1449 to applicants' attorney, reflecting consideration thereof.

In the event that there are any questions concerning this Information Disclosure Statement, the Examiner is respectfully urged to telephone the undersigned attorney so that prosecution of the application may be expedited.

Respectfully submitted,

BUCHANAN INGERSOLL PC

Date: December 8, 2005

By: William C. Rowland
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SECOND
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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Complete if Known

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|------------------------|-----------------------|
| Application Number | 10/827,363 |
| Filing Date | April 20, 2004 |
| First Named Inventor | Naoki Kanayama et al. |
| Examiner Name | NINA YASMIN MAFAHER |
| Attorney Docket Number | 030673-178 |

U.S. PATENT DOCUMENTS

| Examiner Initials | Document Number | Kind Code (if known) | Name of Patentee or Applicant of Cited Document | Issue/Publication Date (MM-DD-YYYY) |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials | Document Number | Kind Code (if known) | Country | Date of Publication (MM-DD-YYYY) | STATUS | | | | | | |
|-------------------|-----------------|----------------------|---------|----------------------------------|-------------|---------------------|--------------------|---------------|------|----------|---------------|
| | | | | | Translation | Partial Translation | Eng. Lang. Summary | Search Report | IPER | Abstract | Cited in Spec |
| | 2004-045378 | | Japan | 02-12-2004 | x | | | | | X | |
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NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
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Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.
VA 819508.1